

What is claimed is:

1. A firearm supporting apparatus suitable for use with shafts of varying diameters and lengths, including:
 - 5 an elongated support member having a clamping surface and a firearm supporting surface;
 - a collar connected with the elongated support member; and
 - an adjustable mechanism connecting the collar with the elongated support member and adjusting the position of the collar relative to the clamping surface of the support member, the collar and clamping surface securing the support member to the shaft.
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2. The firearm supporting apparatus as set forth in claim 1, wherein the adjustable mechanism includes an elongated threaded member connected with the collar and the elongated support member and a fastening device associated with the threaded member, wherein tightening and loosening the fastening device on the threaded member adjusts the position of the collar relative to the clamping surface.
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3. The firearm supporting apparatus as set forth in claim 1, wherein the adjustable mechanism includes an adjustable clamp connected with the elongated support member and wherein the collar is a flexible band associated with the adjustable clamp.
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4. The firearm supporting apparatus as set forth in claim 1, wherein the firearm supporting surface is contoured.
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5. The firearm supporting apparatus as set forth in claim 4, wherein the firearm supporting surface is a concave cradle.

6. The firearm supporting apparatus as set forth in claim 2, wherein the clamping surface includes upper and lower support arms and wherein the support member defines a collar slot separating said upper and lower support arms.

5 7. The firearm supporting apparatus as set forth in claim 3, wherein the support member defines a transverse hole and wherein the adjustable clamp is inserted into the transverse hole.

10 8. The firearm supporting apparatus as set forth in claim 1, further including a flexible material covering a portion of the elongated support member.

9. The firearm supporting apparatus as set forth in claim 1, wherein at least the firearm supporting surface is covered by a flexible material.

15 10. The firearm supporting apparatus as set forth in claim 9, wherein the flexible material is provided with a non-skid surface.

11. The firearm supporting apparatus as set forth in claim 1, wherein the clamping surface is concave.

20 12. The firearm supporting apparatus as set forth in claim 1, wherein the clamping surface is covered by a flexible material.

25 13. A firearm supporting apparatus as set forth in claim 1, further including a set of collars of varying diameters and wherein the collar is selected from the set based on a diameter of the shaft.

14. A method of supporting a firearm, including the steps of:
providing a shaft;
sliding a collar over the shaft, said collar adjustably connected with a support
member having a clamping surface and a firearm supporting surface;
5 clamping the support member to the shaft at a desired height by tightening an
adjustable mechanism which adjusts the position of the collar relative to the clamping
surface; and
resting a portion of the firearm on the firearm supporting surface.
- 10 15. A method of supporting a firearm as set forth in claim 14, further including
the step of selecting the collar from a set of collars of varying diameters based on a
diameter of the shaft.